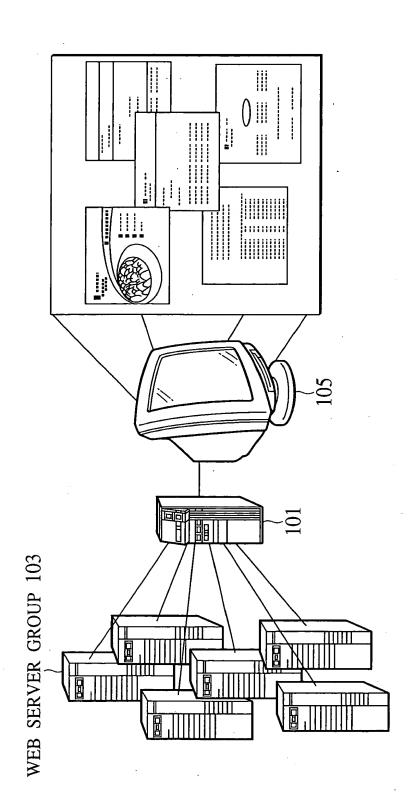
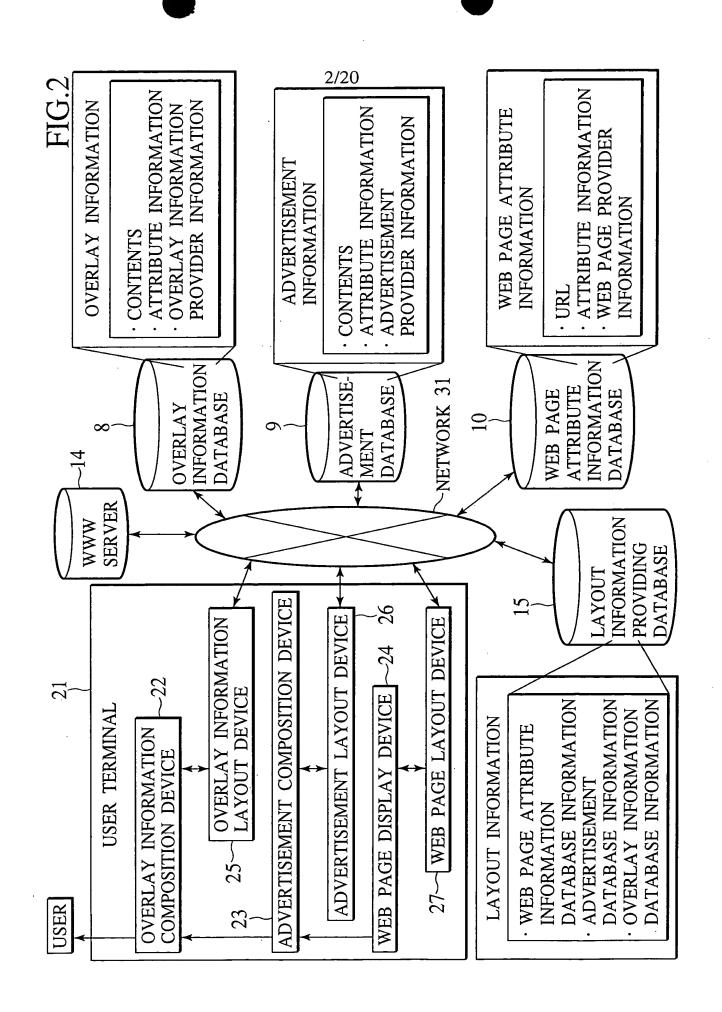
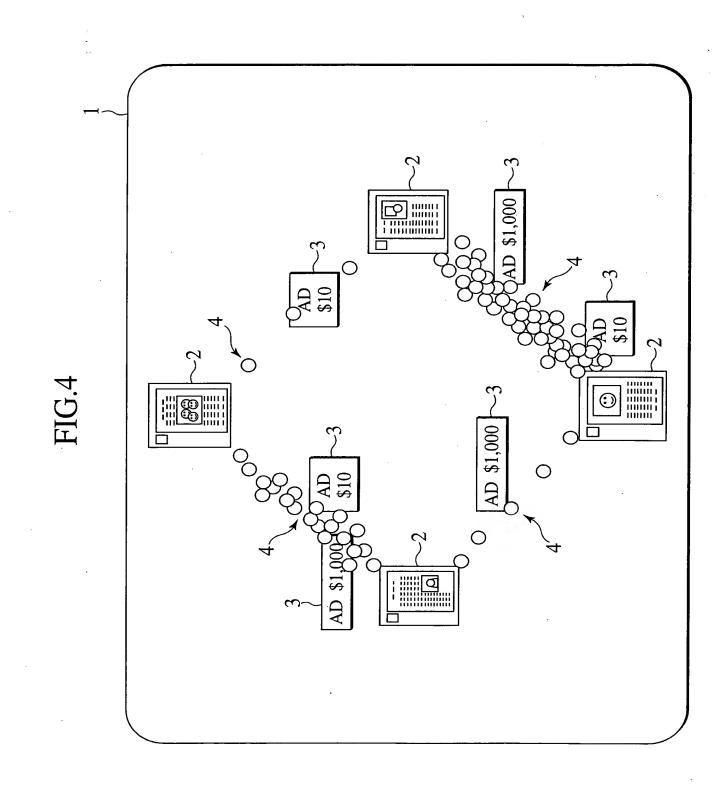
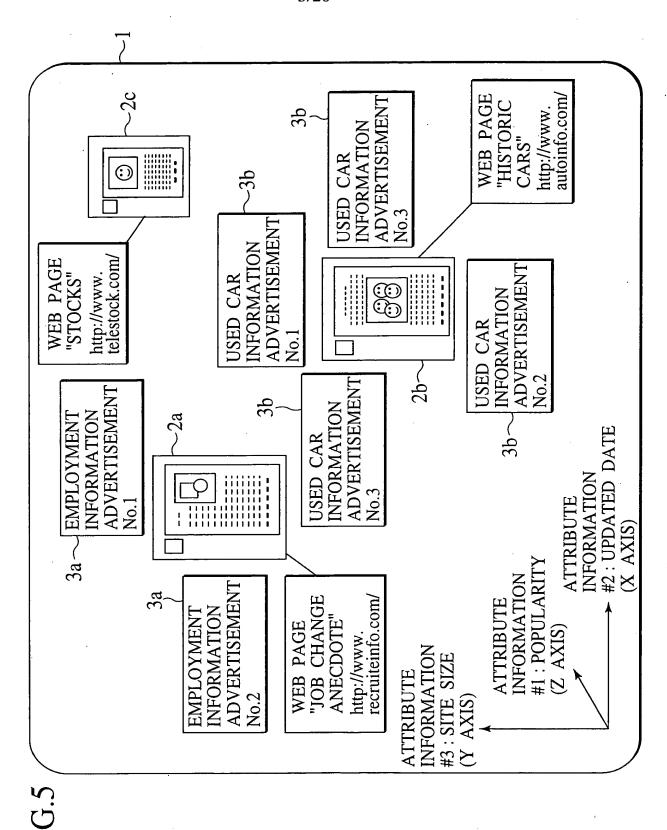
FIG.1 PRIOR ART

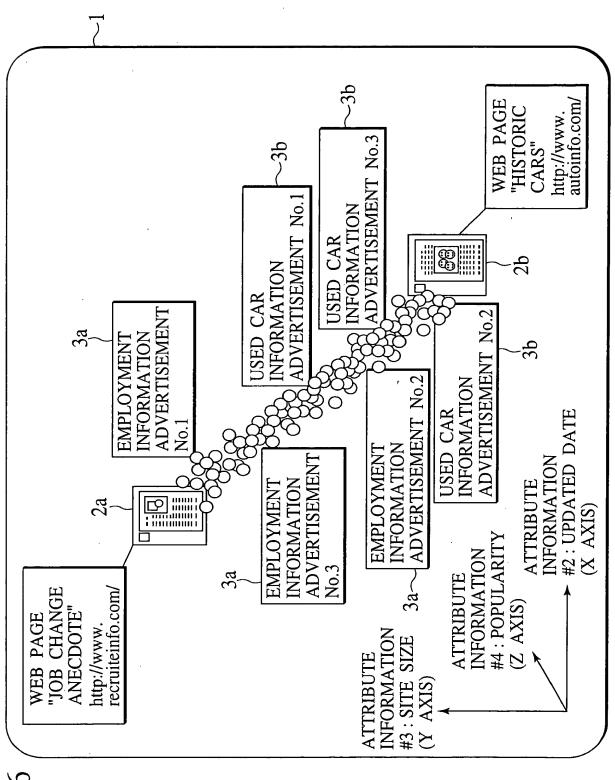




\$100 ADVERTISEMENT \$100 (1) ADVERTISEMENT AD \$10 SALE! ① AD \$100 JLE! 3~\frac{AD \$10}{SALE!} ADVERTISEMENT \$100 ADVERTISEMENT \$1 7 AD \$10 SALE! 







# 

FIG.7

ADVERTISEMENT INFORMATION DATABASE RECORD

CONTENTS	ATTRIBUTE INFORMATION	OVERLAY INFORMATION PROVIDER	ADVERTISEMENT DATA
REAL TIME EMPLOYMENT INFORMATION SERVICE	JOB INFORMATION	TELEMATE Inc.	http://ad.telemate.com/
REAL TIME STOCK INFORMATION SERVICE	MARKET INFORMATION	TELESTOCKEXCHANGE Corp.	http://ad.telestock.com/
AKIHABARA HOT LINE	MERCHANDISE SALES PRICE INFORMATION	TELEAKIHABARA Inc.	http://ad.teleakihabara.com/
USED CAR AUCTION	AUCTION INFORMATION	TELESECONDHAND Inc.	TELESECONDHAND Inc. http://ad.telesecondhand.com/

## $\infty$

WEB PAGE ATTRIBUTE INFORMATION DATABASE RECORD

TIDI	ATTRIBUTE ATTRIBUTE INFORMATION INFORMATION	ATTRIBUTE INFORMATION	ATTRIBUTE INFORMATION	ATTRIBUTE ATTRIBUTE ATTRIBUTE INFORMATION	ATTRIBUTE INFORMATION	WEB PAGE INFORMATION	
	#1. CLASSIFICA- TION	#2: UPDATE DATE	#3: SITE SIZE	#4 : POPULARITY	#5 : SPONSOR	PROVIDER INFORMATION	
http:// www. autoinfo. com/	CARS	1969 / 07 / 21	LARGE	MIDDLE	INDIVIDUAL	SHOTARO KOBAYASHI	8/20
http:// www. telestock. com/	http:// www. telestock. com/	2000 / 07 / 03	SMALL	мот	CORPORATION Corp.	TELESTOCK Corp.	)
http:// www. recruite- info. com/	JOB CHANGE ANECDOTE	1989 / 01 / 31	MEDIUM	HIGH	INDIVIDUAL	JUNTARO SHOKUBA	,
http:// www. pcinfo. com/	PC INFORMATION 2000 / 07 / 03	2000 / 07 / 03	LARGE	MIDDLE	CORPORATION CHAMBER OF COMMERCE & INDUSTRY	AKIHABARA CHAMBER OF COMMERCE & INDUSTRY	222222

FIG.9

 $\int$  (a) OVERLAY INFORMATION DATABASE RECORD

SHALLACO	ATTRIBUTE	OVERLAY INFORMATION	OVERLAY INFORMATION OVERLAY INFORMATION
CONTENTS	INFORMATION	STORAGE SITE	PROVIDER
REAL TIME POPULARITY USER TR. INFORMATION	USER TRAFFIC INFORMATION	.com/	InfoGather Inc.
SEARCH ROBOT TRACKING SERVICE	WEB ROBOT TRACKING http://ovdata.goo.com/	http://ovdata.goo.com/	GOO Inc.
LINK VISUALIZATION SERVICE	HYPERLINK	http://ovdata.dynamiclink.com/ DYNAMIC LINK Inc.	DYNAMIC LINK Inc.

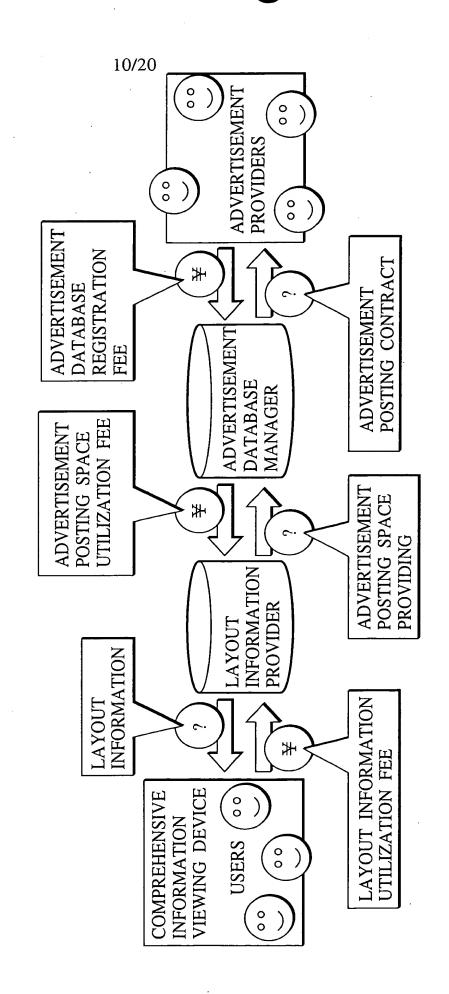
(b) OVERLAY INFORMATION (USER TRAFFIC INFORMATION)

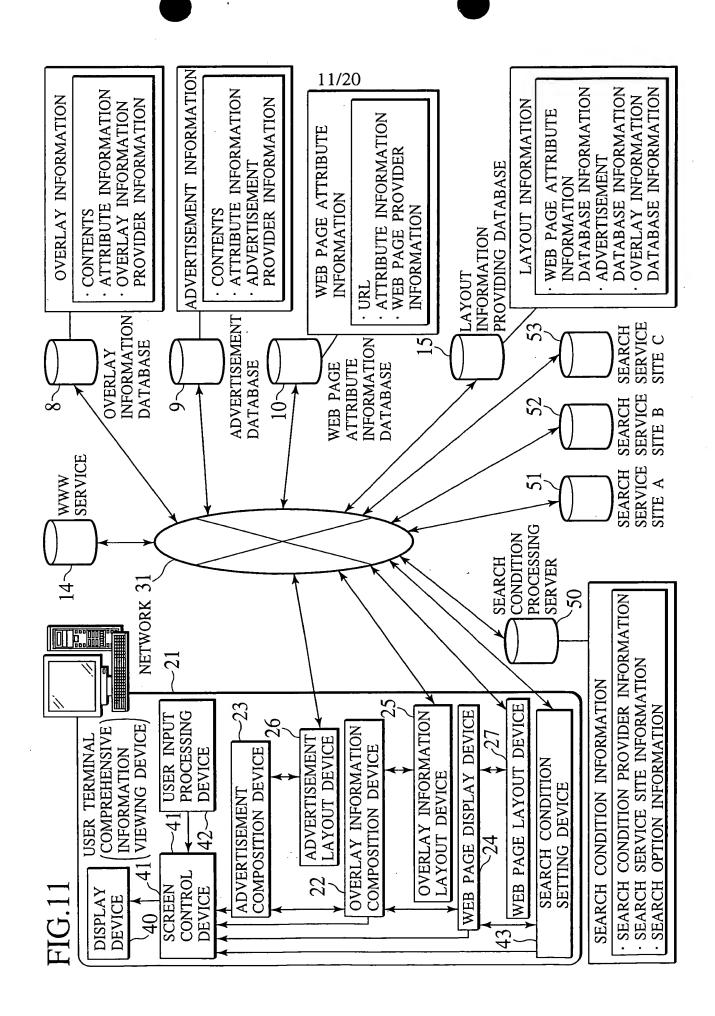
9/20

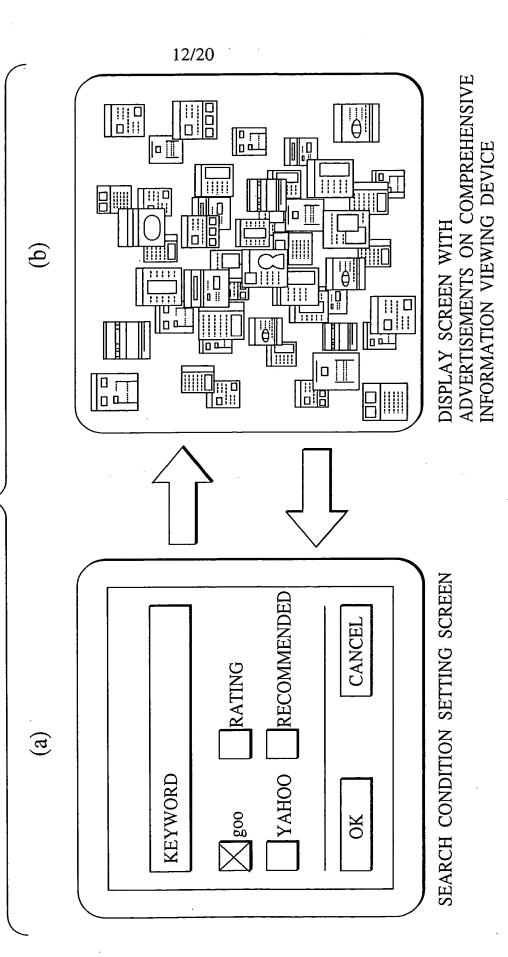
		:		
-		•		
JSERS	USER ATTRIBUTE	MR. C'S ATTRIBUTE		
TRANSFERRED USERS	USER	MR. A'S   MR. B'S   MR. C'S ATTRIBUTE   ATTRIBUTE   ATTRIBUTE	MR. X'S MR. Y'S ATTRIBUTE ATTRIBUTE	
TR	$\overline{}$	MR. A'S ATTRIBUTE	MR. X'S ATTRIBUTE	
	NUMBER	10	2	
SOURCE DESTINATION		URL 1	URL 2	
SOURCE		URL 0	URL 0	

URL ID	URL
URL 0	http://www.autoinfo.com/
URL 1	http://www.telestock.com/
URL 2	http://www.recruiteinfo.com/
URL 3	http://www.pcinfo.com/

FIG. 10







**FIG.13** 

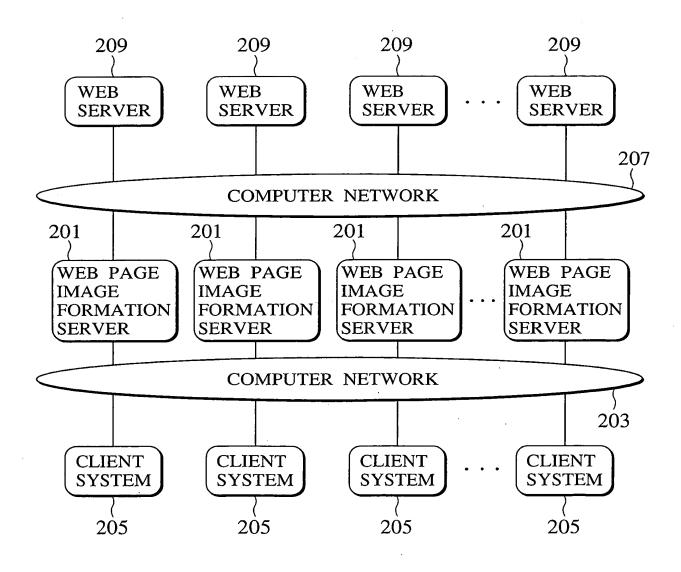
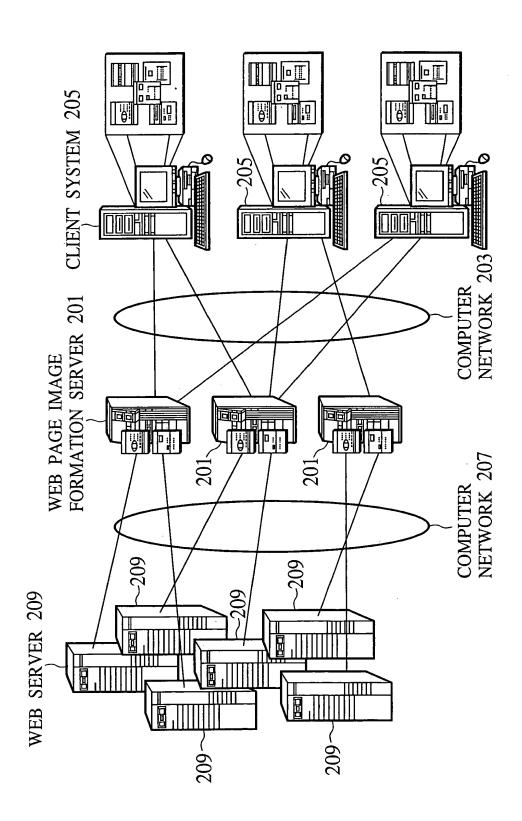
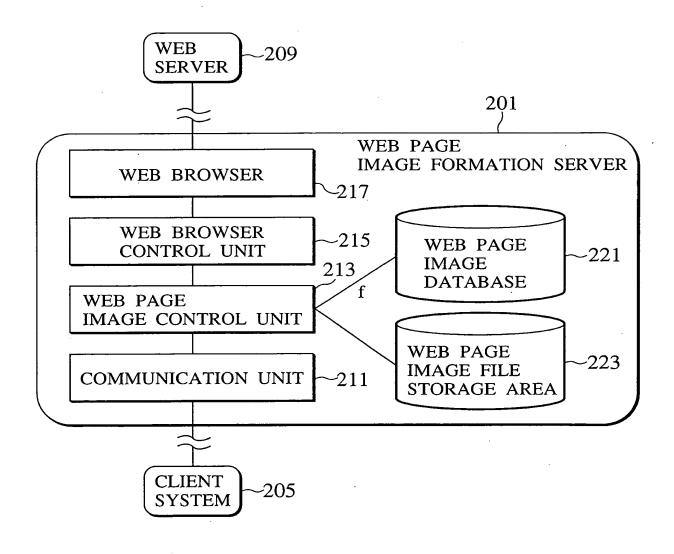


FIG.14

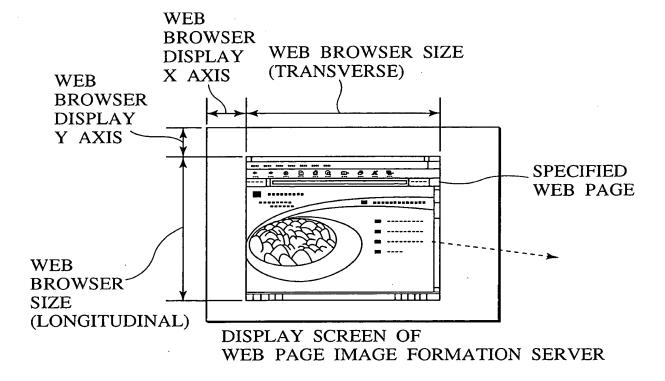


**FIG.15** 



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#### **FIG.16**



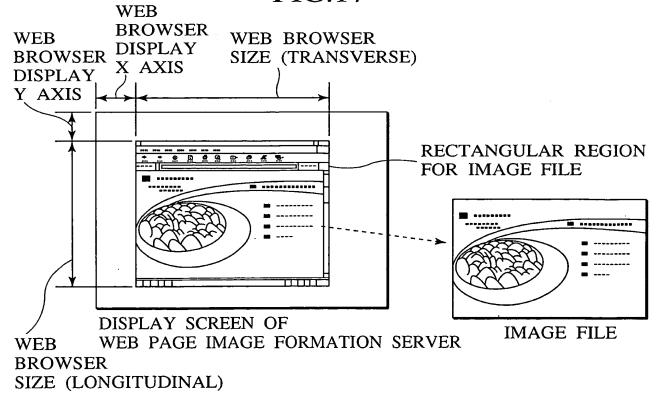


FIG.18

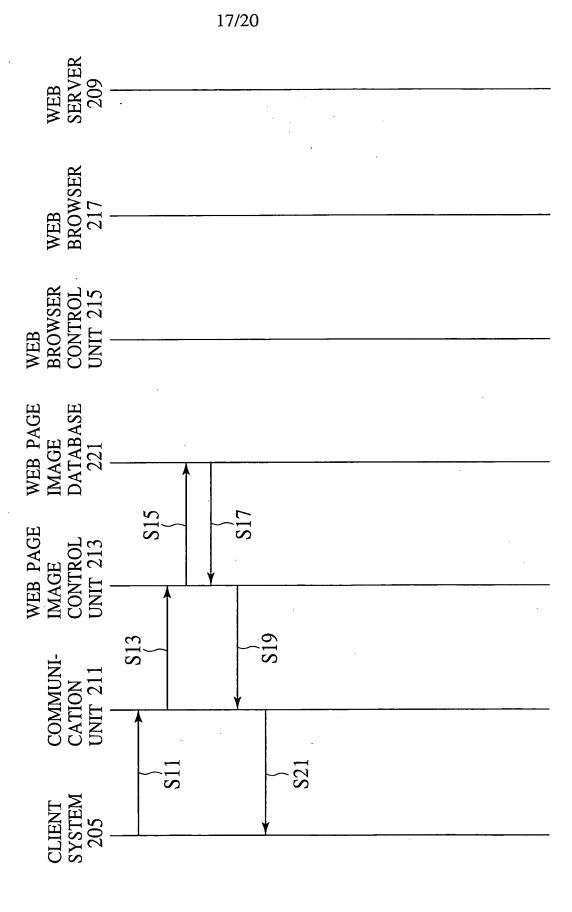
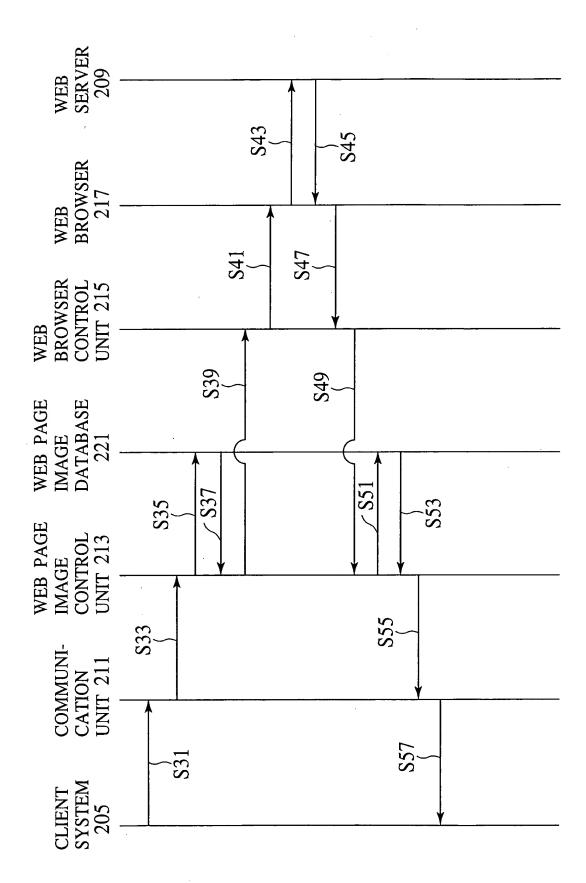


FIG.19



**FIG.20** 

